

## Bibliography



©Derrick Z. Jackson/Boston Globe

*Common loon on nest*

## Bibliography

## Bibliography

- Anderson, M. 1999. Viability and spatial assessment of ecological communities in the Northern Appalachian ecoregion. PhD dissertation, University of New Hampshire Durham, NH.
- Annis, G., B. Barnett, E. Eames, M. Hamlin, M. Hart, C. Lane, R. Perkins, L. Preece, G.O. Thurston, N. Thurston, R. Pinette, L. Cote. 1999. Errol on the Androscoggin 1774-1999. The Umbagog Region Chamber of Commerce, Errol, NH.
- Askins, R. A. 2000. Restoring North America's birds: lessons from landscape ecology. Yale University Press, New Haven, CT
- Askins, R. A. and M. J. Philbrick. 1987. Effect of changes in regional forest abundance on the decline and recovery of a forest bird community. *Wilson Bull.*, 99(1):7-21.
- Audubon Society of New Hampshire (ASNH). 2005. Unpublished data provided to Refuge.
- Avery, M. L. 1995. Rusty blackbird. *The Birds of North America*, The Academy of Natural Sciences of Philadelphia, Philadelphia, PA.
- Bellrose, F. C. 1976. Ducks, geese, and swans of North America. Stackpole Books, Harrisburg, PA.
- Biodiversity Research Institute (BRI). 1997. A Comparison of Mercury Exposure and Risk Between Artificial Impoundments and Natural Lakes Measured in Common Loons and their Prey: 1996-97. *Submitted to: Central Maine Power Company*; Augusta, ME.
- Bonney. 2002. Personal communication with Forrest Bonney from the Maine Inland Fisheries and Wildlife (MDIFW), November 5, 2002.
- Bormann, F. H. and G. E. Likens. 1979. Pattern and Process in a Forested Ecosystem. Springer-Verlag New York Inc. 253 pp *as cited in* D'Avanzo, C. and the Ecological Society of America. 2004. Ecology of Fire in Teaching Issues and Experiments in Ecology (TIEE) Volume 1 - Ecological Society of America. Accessed at: <http://www.tiee.ecoed.net>.
- Boucher, D. P. 2005. Rapid River and Pond if the River fishery investigation. Fishery Progress Report Series No. 05-1, Maine Department of Inland Fisheries and Wildlife (MDIFW), Augusta, ME
- Boulanger, Y., and D. Arseneault. 2004. Spruce budworm outbreaks in eastern Quebec over the last 450 years. *Canadian Journal of Forestry Research* 34: 1035–1043.
- Brewster, W. 1924. The birds of the Umbagog Lake region of Maine. *Bulletin of the Museum of Comparative Zoology*, Vol. 66 (Parts 1-3), Harvard College, Cambridge, MA.
- Calhoun & deMaynadier. 2003. *Forestry Habitat Management Guidelines for Vernal Pool Wildlife in Maine*. U.S Environmental Protection Agency (EPA), Boston, MA.
- Casey, J. U.S. Fish and Wildlife Service (USFWS), unpublished data.

- Chase, V., L. Deming and F. Latawiec. 1997. Buffers for wetlands and surface waters: a guidebook for New Hampshire municipalities. Audubon Soc. of New Hampshire.
- Chase *et al.* 1995. Buffers for Wetlands and Surface Waters: A Guidebook for New Hampshire Municipalities.
- Clark, K. E., and L. J. Niles. 2000. North Atlantic regional shorebird plan. New Jersey Division of Fish and Wildlife, Woodbine, New Jersey.
- Cogbill, C. 2004. Personal Communication with Charlie Cogbill.
- Collins, S.L. 1983. Geographic variation in habitat structure for the wood warblers in Maine and Minnesota. *Oecologia*, 59:246-252.
- Conway, C. J. 1999. Canada Warbler (*Wilsonia canadensis*). In *The Birds of North America*, No. 421 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA
- Cronin, W. 1983. Changes in the land: Indians, colonists, and the ecology of New England. Hill and Wang, a division of Farrar, Straus & Giroux; New York, NY
- Cullen. 2000. Best Management Practices for Erosion Control on Timber Harvesting Operations in New Hampshire. NH Dept. of Resources and Economic Development, Div. of Forests and Lands, Forest Info. and Planning Bureau and Univ. of New Hampshire Coop. Extension.
- D'Avanzo, C. and the Ecological Society of America. 2004. Ecology of Fire in Teaching Issues and Experiments in Ecology (TIEE), Volume 1 - Ecological Society of America. Accessed at: <http://www.tiee.ecoed.net>.
- Danowski, M. 2003. Personal communication with Mark Danowski, Prudential Coulombe Real Estate, 10 July 2003.
- Darveau, M., J.L. DesGranges, and G. Gauthier. 1992. Habitat use by three breeding insectivorous birds in declining maple forests. *Condor*, 94:72-82.
- Dayal, P. 2000. Carbon Trading and Sequestration Projects Offer Global Warming Solutions. EM Feature:pp. 15 -24
- Davis, M. B. 1981. Quaternary history and the stability of forest communities. Pages 133-153 in D.C. West, H.H. Shugart, and D.B. Botkin, editors. *Forest succession*. Springer-Verlag, New York, NY.
- Davis, M.B. 1983. Holocene vegetational history of the United States. Pages 166-181 in H.E. Wright, Jr, editor. *Late-Quaternary environments of the United States, Volume 2: The Holocene*. University of Minnesota Press, Minneapolis, MN.
- DeGraaf, R. M., and M. Yamasaki. 2001. *New England wildlife: habitat, natural history, and distribution*. University Press of New England, Hanover, NH.
- Dettmers, R. 2005. Blueprint for the design and delivery of bird conservation in the Atlantic Northern Forest. U.S. Fish and Wildlife Service (USFWS), Hadley, MA.
- Dettmers, R. 2006. Personal communication with Randy Dettmers, U.S. Fish and Wildlife Service.

- D. H. Hurd and Company. 1982. The Old Maps of Coos County, New Hampshire In 1982. D.H. Hurd and Company, Saco Valley Printing.
- Dobbs, D., and R. Ober. 1995. The Northern Forest. Chelsea Green Publishing Company, White River Junction, VT.
- Dunlop, P. 1998. Telephone communication with Paul Dunlop of Union Water Power.
- ECSMarin. 2003. Impacts Associated with Extensive Lake Level Drawdown at Aziscohos Lake. *Prepared for:* Aziscohos Lake Preservation Committee. Wilsons Mills, ME.
- Environment Canada. 2001. The fall and rise of osprey populations in the Great Lakes basin. Environment Canada. Accessed at: [www.on.ec.gc.ca/glimr/data/osprey-glbasin/](http://www.on.ec.gc.ca/glimr/data/osprey-glbasin/)
- Environmental Monitoring and Assessment Program (EMAP). No date. Surface Waters Lake Database: 1991-1994 Northeast Lakes. Accessed at: <http://www.epa.gov/emap/html/dataI/surfwatr/data/nelakes/>
- Evers, D. C. 2005. Mercury connections: the extent and effects of mercury pollution in northeastern North America. BioDiversity Research Institute, Gorham, ME.
- Evers, D. C., O. P. Lane, L. Savoy and W. Goodale. 2004. Assessing the impacts of Methyl mercury on piscivorous wildlife using a wildlife criterion value based on the Common Loon, 1998-2003. Report BRI 2004-05 submitted to the Maine Department of Environmental Protection. BioDiversity Research Institute (BRI), Gorham, ME.
- Fair, J. 1998. Umbagog Lake Water Level Discussion, A Review and Commentary by Jeff Fair, Consulting Biologist, Fairlands Wildlife Services. Anchorage, NY.
- Favour, P. G., Jr. 1971. Evaluation of Floating Island, Errol, New Hampshire for eligibility for Registered natural Landmark. National Park Service (NPS).
- Federal Energy Regulatory Commission, 1983. Public Service of New Hampshire and Union Water Power Company, FERC License Project No. 3133-001, amendment to article 27 water level/management plan.
- Federal Register. 2005. Endangered and threatened wildlife and plants: proposed designation of critical habitat for the contiguous United States distinct population segment of the Canada lynx: proposed rule. U.S. Fish and Wildlife Service (USFWS), Washington, D.C.
- Flatebo *et al.* 1999. Biodiversity in the Forests of Maine: Guidelines for Land Management. C.A. Elliott, ed. Univ. of Maine Coop. Extension. UMCE Bulletin # 7147.
- Florida Power and Light Energy Hydro Maine, LLC (FPLE). Undated. Balancing ct: the lakes of the Upper Androscoggin. Florida Power and Light Energy Hydro Maine, LLC, Lewiston, ME.
- Foss, C. R. 1992. Wildlife in a changing landscape. Pages 14-22 in R. Ober, editor. At what cost? Shaping the land we call New Hampshire. New Hampshire Historical Society and the Society for the Protection of New Hampshire Forests, Concord, NH.

- Foss, C. R. 1994. *Atlas of breeding birds in New Hampshire*. Audubon Soc. of New Hampshire, Chalford Publ. Corp, Dover, NH. 414 pp.
- Foss, CR. 2003. Report on Lake Umbagog National Wildlife Refuge Affected Environment. Unpublished.
- Foster, D. R., and G. Motzkin. 2003. Interpreting and conserving the openland habitats of coastal New England: insights from landscape history. *Forest Ecology and Management* 185:127-150.
- Foster, D.R., G. Motzkin, D. Bernardos, and J. Cardoza. 2002. Wildlife dynamics in the changing New England landscape. *Journal of Biogeography* 29:1337-1357.
- Foster, D. R., J. D. Aber, J. M. Melillo, R.D. Bowden, and Fakhri A. Bazzaz. 1997. Forest response to disturbance and anthropogenic stress. *BioScience* 47 pp. 437-445. *as cited in* D'Avanzo, C. and the Ecological Society of America. 2004. *Ecology of Fire in Teaching Issues and Experiments in Ecology (TIEE)*, Volume 1 - Ecological Society of America. Accessed at: <http://www.tiee.ecoed.net>.
- Gallus, P. 2003. Personal communication with Peggy Gallus from Androscoggin Appraisal Associates, 10 July 2003.
- Goss, Laurence E. 2003. *New Hampshire Fiscal Year 2002 Satellite Account*. Plymouth, NH: Plymouth State College of the University System of New Hampshire, The Institute of New Hampshire Studies. Accessed at: <http://oz.plymouth.edu/inhs/linkstodata.htm>
- Graham, R. W. 1992. Late Pleistocene faunal changes as a guide to understanding the effects of greenhouse warming on the mammalian fauna of North America. Pages 76-87 in R. L. Peters and T. E. Lovejoy, editors. *Global Warming and Biological Diversity*. Yale University Press, New Haven, CT.
- Gramly, R.M. 1982. The Vail Site: A Paleo-Indian Encampment in Maine. *Bulletin of the Buffalo Society of Natural Sciences*, Vol. 30.
- Gramly, R.M. 1984. Kill sites, killing ground and fluted points at the Vail Site. pp. 110-121. In: R.M. Gramly, (ed.) *New Experiments Upon the Record of Eastern Paleo-Indian Cultures, Archaeology of Eastern North America* 12.
- Gray. 2005. Personal communication with Gray from the New Hampshire Bureau of Trails.
- Hagan, J.M. and S. L. Grove. 1999. Bird abundance and distribution in managed and old-growth forest in Maine. Report No. MM-9901, Manomet Center for Conservation Sciences, Brunswick, ME.
- Hagan, J.M. and A. A. Whitman. 2004. Late-successional forest: a disappearing age class and implications for biodiversity. Manomet Center for Conservation Science. Brunswick, ME
- Hagan, J. M., W. M. Vander Haegen, P. S. McKinley. 1996. The early development of forest fragmentation effects. *Conservation Biology* 10:188-202.
- Haney, J. 2005. Personal communication with Jim Haney, University of New Hampshire.

- Hanson, R.P. 1996. America's First People Including New Hampshire's First People. New Hampshire Antiquarian Society. Hopkinton, NH. 117 pp.
- Henry, C.J. and W. Van Velsen. 1972. Migration patterns and wintering localities of American ospreys. *Journal of Wildlife Management* 36:1133-1141.
- Hermes, O.D. and S.G. Pollock. 2001. Compositional characterization of the Mt. Jasper lithic source, New Hampshire: its significance to paleoindian archaeological sites. *The Geological Society of America*. Accessed at: [http://gsa.confex.com/gsa/2001NE/finalprogram/abstract\\_2682.htm](http://gsa.confex.com/gsa/2001NE/finalprogram/abstract_2682.htm)
- High, Colin, Kevin Hathaway, John Hinckley, and Benjamin Risk. 2004. A Socio-Economic Assessment to Provide the Context for the White Mountain National Forest Plan Revision. Resource Systems Group, Inc., White River Junction, VT.
- Howard, R. J., and J. S. Larson. 1985. A stream habitat classification for beaver. *Journal of Wildlife Management*. 49: 19-25.
- Hulsey, C. 2006. Personal communication with Chuck Hulsey from Maine Department of Inland Fisheries and Wildlife (MDIFW).
- Inkley, D. B., M. G. Anderson, A. R. Blaustein, V. R. Burkett, B. Felzer, B. Griffith, J. Price, and T. L. Root. 2004. Global climate change and wildlife in North America. *Wildlife Society Technical Review* 04-2. The Wildlife Society (TWS), Bethesda, MD.
- Innovative Natural Resource Solutions. 2005. Maine Future Forest Economy Project: Current Conditions and Factors Influencing the Future of Maine's Forest Products Industry. Prepared for Maine Forest Service Department of Conservation and the Maine Technology Institute.
- Johnson, C. W. 1985. Bogs of the Northeast. University Press of New England, Hanover, NH
- Johnson, D. 2003. Personal communication from Crown Vantage, Inc. forester.
- Keller, J.K. 1990. Using aerial photography to model species-habitat relationships: the importance of habitat size and shape. *New York State Museum Bulletin* 471: 34-46.
- Kelley, J. R., Jr. 2003. American woodcock population status, 2003. U.S. Fish and Wildlife Service (USFWS), Laurel, MD
- Kennedy, J.A; Dilworth-Christie, P. and A.J. Erskine. 1999. The Canadian Breeding Bird Mapping Census Database. Canadian Wildlife Service, Environment Canada. Ottawa, Ontario.
- Keppie, D. M. and R. M. Whiting, Jr. 1994. American Woodcock (*Scolopax minor*). In *The Birds of North America*, No. 100 (A. Poole and F. Gill, Eds.). Philadelphia: The Academy of Natural Sciences; The American Ornithologists' Union, Washington, D.C.
- King D.I. and R.M DeGraaf. 2002. The Effect of Forest Roads on the Reproductive Success of Forest-Dwelling Passerine Birds Forest Science, Vol. 48, No. 2, 1 May 2002, pp. 391-396(6)

- Koontz, L., Donovan, R., Hoag, D., 2006. Regional Economic Impacts of Current and Proposed Management Alternatives for Lake Umbagog National Wildlife Refuge. U.S. Geological Survey (USGS), Biological Resources Discipline, Open-file Report 2006-xxxx. Xx p.
- Krischik, V. A., R. M. Newman, and J. F. Kyhl. 2005. Managing aquatic plants in Minnesota lakes. University of Minnesota, Minneapolis, MN.
- Kuchler, A. W. 1964. Potential natural vegetation of the conterminous United States. American Geographical Society, Special Publication No. 36, New York, NY.
- Kushlan, J.A; Steinkamp, M.J.; Parsons, K.C; Capp, J.; Cruz, M.A.; Coulter, M.; Davidson, I.; Dickson, L.; Edelson, N.; Elliot, R.; Erwin, R.M; Hatch, S.; Kress, S.; Milko, R.; Miller, S.; Mills, K.; Paul, R.; Phillips, R; Saliva, J.E.; Sydeman, B.; Trapp, J.; Wheeler, J.; and K. Wohl. 2002. Waterbird Conservation for the Americas: The North American Waterbird Conservation Plan, Version 1. Waterbird Conservation for the Americas. Washington, DC.
- Lang, A. and W. Lynch. 1996. Loons Firefly Books, Buffalo, NY
- Lessard and Associates Appraisal Services. 2003. Personal communication with Brian Lessard, 10 July 2003.
- Little, J. 1974. An analysis of the factors affecting the region. Unpublished report prepared for the Society for the Protection of New Hampshire Forests
- Littlehale, M., F. Adams, and I. Bryant. 1975. History of Wilsons Mills, Maine and the Magalloway Settlements.: The Town of Wilsons Mills, ME. 284 pp.
- Litvaitis, J. A. 2003. Are pre-Columbian conditions relevant baselines for managed forests in the northeastern United States? *Forest Ecology and Management* 185:113-126.
- Longcore, J.R. 2004. Personal communication with Jerry Longcore from U. S. Geological Survey (USGS).
- Longcore, J. R., D. G. McAuley, G. R. Hepp, and J. M. Rhymer. 2000. American Black Duck (*Anas rubripes*). In: *The Birds of North America*, No. 481 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.
- Longwoods International. 2004. Travel and Tourism in Maine: the 2003 Visitor Study Management Report. Prepared for the: Maine Office of Tourism. Accessed at: [http://www.econdevmaine.com/resources/tourism/visitor\\_study\\_2003\\_mgmt\\_report\\_091704.pdf](http://www.econdevmaine.com/resources/tourism/visitor_study_2003_mgmt_report_091704.pdf)
- Lorimer, C.G. 1977. The presettlement forest and natural disturbance cycle of northeastern Maine. *Ecology* 58:139-148.
- Lorimer, C.G. 2001. Historical and ecological roles of disturbance in eastern North American forests: 9,000 years of change. *Wildlife Society Bulletin* 29:425-439.
- Lorimer, C.G. and A. S. White. 2003. Scale and frequency of natural disturbances in the northeastern US: implications for early successional forest habitats and regional age distributions. *Forest Ecology and Management* 185:41-64.
- Lucas, L. 2008. Personal Communication. Maine Revenue Services—Property Tax Division.

- Maine Department of Environmental Protection, Land and Water Quality Division. 2004.
- 2004 Integrated Water Quality Monitoring and Assessment Report. Accessed at: [www.maine.gov/dep/blwq/docmonitoring/impairdwaters/index.htm](http://www.maine.gov/dep/blwq/docmonitoring/impairdwaters/index.htm) (Accessed 11-10-05)
- Maine Department of Inland Fisheries and Wildlife (MDIFW). 2005. State of Maine Comprehensive Wildlife Conservation Strategy. Augusta, ME <http://www.state.me.us/ifw/wildlife/compwildlifestrategy/tableofcontents.htm>
- Maine Department of Conservation (MDOC). 2004. 2003 Wood Processing Report. Accessed at: [www.maineforestservice.org](http://www.maineforestservice.org)
- Maine Natural Areas Program (MNAP). 2001. Maine Invasive Plants: Purple Loosestrife. University of Maine, Cooperative Extension Service of the U.S. Department of Agriculture & Maine Department of Conservation, Bulletin #2508, 2pp.
- Maine Natural Areas Program (MNAP). 2004. Maine Invasive Plants: Common Reed (Phragmites). University of Maine, Cooperative Extension Service of the U.S. Department of Agriculture & Maine Department of Conservation, Bulletin #2532, 2pp.
- Maine State Planning Office. 2005. The Maine Economy: Year-End Review and Outlook 2004. Accessed at: [www.maine.gov/spo](http://www.maine.gov/spo)
- Major, A. 2003. Personal communication. from Andrew Major, U.S. Fish and Wildlife Service (USFWS), contaminant biologist, July 2003.
- Marchand, P. J. 1987. North woods: an inside look at the nature of forests in the Northeast. Appalachian Mountain Club (AMC), Boston, MA.
- Martel, M.S., Henry, C.J., Nye, P.E. and M.J. Solensky. 2001. Fall migration routes, timing and wintering sites of North American ospreys as determined by satellite telemetry. Condor 103:715-724
- Martin, C. 2001. Breakthrough year for bald eagles. New Hampshire Audubon, Concord, New Hampshire.
- Martin, C.J., Normandin J, and D. Kramar. 2006. Unpublished report. Distribution and Productivity of Ospreys and Bald Eagles in the Umbagog Lake Ecosystem in 2005. Prepared for Lake Umbagog Nation Wildlife Refuge by the Audubon Society of New Hampshire, Concord, New Hampshire (ASNH, 1st 2 Authors) and the Biodiversity Research Institute, Gorham, Maine (BRI, 3rd Author)
- McIntyre, J. W., and J. F. Barr. 1997. Common loon (*Gavia immer*). In: The Birds of North America, No. 313 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington, D.C.
- Mendall, H.L., and C.M. Aldous. 1943. The ecology and management of the American woodcock. Maine Coop. Wildl. Res. Unit., Univ. Maine, Orono. 201pp.
- Morris, D.E. 1995. Exporting Hardwood Pulp Chips: Economic Impacts to New Hampshire. University of New Hampshire, Department of Resources and Economic Development (NHDRED), Durham, NH.

- Morse, D.H. 1967. The contexts of songs in black-throated green and blackburnian warblers. *Wilson Bull.*, 79(1):64-74.
- Morse, D.H. 1993. Black-throated green warbler (*Dendroica virens*). In the birds of North America, No. 55 (a. Poole and F.Gill, Eds.) Philadelphia: the Academy of Natural Sciences; Washington, DC.: the American Ornithologists' Union. 19pp
- Muller, M. J., and R. W. Storer. 1999. Pied-billed Grebe (*Podilymbus podiceps*). In The Birds of North America, No. 410 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.
- Natural Resources Council of Maine (NRCM). 2005. The Watershed Project: Protecting and Restoring Maine's Rivers, Streams, and Lakes. Accessed at: [www.maineenvironment.org/watersheds/watershed\\_home.htm](http://www.maineenvironment.org/watersheds/watershed_home.htm) (Accessed 11-10-05)
- Nazaire. M. 2005. A Study of vegetation and floristic diversity of two peatland complexes of post-settlement origin in Lake Umbagog National Wildlife Refuge, Coos County, New Hampshire. Master's Thesis, University of New Hampshire, Durham, New Hampshire.
- Neitsch, S.L., J.G. Arnold, J.R. Kiniry, J.R. Williams. 2001. Soil and Water Assessment Tool
- Theoretical Documentation. Blackland Research Center, Texas Agricultural Experiment Station. Temple, TX. 93-115
- New England Regional Assessment Team (NERA). 2002. New England Regional Assessment Report. U.S. Global Change Research Project. pp. 108. Accessed at: <http://www.usgcrp.gov>
- New Hampshire Department of Environmental Services Study. 1979.
- New Hampshire Department of Environmental Services, (NHDES) Watershed Management Bureau. 2004. Final 2004 305(b) and 303(d) Surface Water Quality Report. Accessed at: <http://www.des.state.nh.us/wmb/swqa/2004/default.asp?go=summary>
- New Hampshire Department of Safety. Natural Hazards. Bureau of Emergency Management. Accessed at: <http://www.nhodem.state.nh.us/NaturalHazards/Earthquakes.shtm>
- New Hampshire Division of Forests and Lands. 1995. New Hampshire forest resources plan: assessment report. New Hampshire Department of Resources and Economic Development, Concord, NH.
- New Hampshire Division of Parks and Recreation, 2004
- New Hampshire Economic and Labor Market Information Bureau. 2003. Coos County Employment Projections 2000-2010.
- New Hampshire Fish and Game Department (NHFG). 2006. Fresh Tracks Indicate Rare Canada Lynx "Just Passing Through" Jefferson, New Hampshire. Accessed at: [http://www.wildlife.state.nh.us/Newsroom/News\\_2006/News\\_2006\\_Q1/Lynx\\_tracks\\_found\\_020106.htm](http://www.wildlife.state.nh.us/Newsroom/News_2006/News_2006_Q1/Lynx_tracks_found_020106.htm)

- New Hampshire Fish and Game Department (NHFG). 2004. 2004 New Hampshire Wildlife Harvest Summary. Concord, NH. Accessed at: [http://www.wildlife.state.nh.us/Hunting/Hunting\\_PDFs/Wildlife\\_Harvest\\_2004.pdf](http://www.wildlife.state.nh.us/Hunting/Hunting_PDFs/Wildlife_Harvest_2004.pdf)
- New Hampshire Fish and Game Department (NHFG). 2005. New Hampshire Wildlife Action Plan (WAP). Concord, NH. Accessed at: [http://www.wildlife.state.nh.us/Wildlife/wildlife\\_plan.htm](http://www.wildlife.state.nh.us/Wildlife/wildlife_plan.htm)
- New Hampshire Forest Sustainability Standards Work Team (NHFSSWT). 1997. Good Forestry in the Granite State: Recommended Voluntary Forest Management Practices for New Hampshire. N.H. Division of Forests & Lands, DRED and Soc. for the Protection of NH Forests.
- New Hampshire Office of State Planning. 2003. New Hampshire Outdoors, 2003-2007: Statewide Comprehensive Outdoor Recreation Plan. New Hampshire Office of Energy and Planning, Concord, NH. Accessed at: <http://nh.gov/oep/programs/SCORP/scorp.htm>
- Niering, W. A. 1992. The New England forests: prospects for restoration in one of the areas of earliest contact. Restoration and Management Notes 10(1):24–28  
as cited in D'Avanzo, C. and the Ecological Society of America. 2004. Ecology of Fire in Teaching Issues and Experiments in Ecology (TIEE) Volume 1 - Ecological Society of America. Accessed at: <http://www.tiee.ecoed.net>
- Nilsson, C., and P. A. Keddy. 1988. Predictability of change in shoreline vegetation in a hydroelectric reservoir, northern Sweden. Canadian Journal of Fisheries and Aquatic Sciences 45:1896-1904.
- Norris, R.T., J.D. Beule, and A.T. Studholme. 1940 Banding Woodcocks on Pennsylvania singing grounds. Journal of Wildlife Management. Volume 4: 8-14
- North American Waterfowl Management Plan (NAWMP), Plan Committee. 2004. North American Waterfowl Management Plan 2004. Implementation Framework: Strengthening the Biological Foundation. Canadian Wildlife Service, U.S. Fish and Wildlife Service (USFWS), Secretaria de Medio Ambiente y Recursos Naturales, 106 pp.
- North American Waterfowl Management Plan (NAWMP). Unpublished data. Atlantic Coast Joint Venture. U.S. Fish and Wildlife Service (USFWS).
- North East State Foresters Association (NEFA). 2001a. The Economic Importance of Maine's Forests. North East State Foresters Association, Concord, NH. Accessed at: <http://www.nefainfo.org/publications/nefame.pdf>
- North East State Foresters Association (NEFA). 2001b. The Economic Importance of New Hampshire's Forests. North East State Foresters Association, Concord, NH. Accessed at: <http://www.nefainfo.org/publications/nefanh.pdf>
- North East State Foresters Association. 2004a. The Economic Importance of Maine's Forests. North East State Foresters Association, Concord, NH. Accessed at: [http://www.nefainfo.org/publications/2004\\_nefa\\_ei\\_me.pdf](http://www.nefainfo.org/publications/2004_nefa_ei_me.pdf)
- North East State Foresters Association (NEFA). 2004b. The Economic Importance of New Hampshire's Forests. North East State Foresters Association, Concord, NH. Accessed at: [http://www.nefainfo.org/publications/2004\\_nefa\\_ei\\_nh.pdf](http://www.nefainfo.org/publications/2004_nefa_ei_nh.pdf)

- North East State Foresters Association (NEFA). 2005. Northern Forest Lands Council 10<sup>th</sup> Anniversary Forum, Final Report, April 25, 2005. Recommendations for the Conservation of Northern Forests. North East State Foresters Association, Concord, NH. 21pp.
- Northern Forest Land Council (NFLC). 1994. Finding Common Ground: Conserving the Northern Forest. Northern Forest Lands Council, Augusta, ME. 178pp.
- Northern White Mountain Chamber of Commerce. Accessed at: <http://www.northernwhitemtnchamber.org/heritage.html>
- Norton, M.R. 1999. Status of the black-throated green warbler (*Dendroica virens*) in Alberta. Alberta Environment, Fisheries and Wildlife Management Division, and Alberta Conserv. Assoc. Wildlife Status Report No. 23, Edmonton, AB. 24pp.
- Partners in Amphibian and Reptile Conservation (PARC). 2004. National State Agency Herpetological Conservation Report.
- Patterson, W. A., III, and K. E. Sassaman. 1988. Indian fires in the prehistory of New England. Pages 107-135 in G.P. Nicholas, editor. Holocene human ecology in northeastern North America. Plenum Press, New York, NY.
- Pielou, E. C. 1991. After the ice age: the return of life to glaciated North America. The University of Chicago Press, Chicago, IL.
- Pokras, M. Tufts University, unpublished data
- Provost, M.W. 1940a. The Androscoggin River: Errol Dam to Umbagog. Unpublished report to the New Hampshire Fish and Game Department (NHFG).
- Provost, M.W. 1940b. The Magalloway River in New Hampshire. Unpublished report to the New Hampshire Fish and Game (NHFG).
- Publicover, D., and Weihrauch, D. 2003. Ecological Atlas of the Upper Androscoggin River Watershed. Appalachian Mountain Club (AMC), Gorham, NH pp. 74-75.
- Publicover, D., M. Tetreault, R. Ring, and P. Bryce. 1997. Ecological survey and management plan for Crown Vantage lands within the Umbagog Lake National Wildlife Refuge. Appalachian Mountain Club (AMC), Gorham, NH, 56 pp. plus 3 appendices.
- Quinn, B. 2004. Private consultant, unpublished refuge surveys.
- Quinn, B. 2005. Private consultant, unpublished refuge surveys.
- Rapp, J. 2003. Ecological communities of the Lake Umbagog National Wildlife Refuge: classification and mapping with the national vegetation classification system. University of Vermont, Burlington, VT.
- Ray, J. C. 2000. Mesocarnivores of northeastern North America: status and conservation issues. Wildlife Conservation Society Working Paper Number 15, Bronx, NY.
- Reay, R. S., D. W. Blodgett, B. S. Burns, S. J. Weber, and T. Frey. 1990. Management guide for deer wintering areas in Vermont. Vermont Department of Fish and Wildlife, Waterbury, VT.

- Rich, T. D., C. J. Beardmore, H. Berlanga, P. J. Blancher, M. S. W. Bradstreet, G. S. Butler, D. W. Demarest, E. H., Dunn, W. C. Hunter, E. E. Inigo-Elias, J. A. Kennedy, A. M. Martell, A. O. Panjabi, D. N. Pashley, K. V. Rosenberg, C. M. Rustay, J. S. Wendt, and T. C. Will. 2004. Partners in Flight (PIF) North American Landbird Conservation Plan. Cornell Lab of Ornithology. Ithaca, NY. 84 pp.
- Richards, T. 1994. Rusty blackbird. Pages 344-345 in C. R. Foss, editor, *Atlas of the breeding birds in New Hampshire*, Audubon Society of New Hampshire (ASNH), Concord, NH.
- Robinson. 1999. The Endangered Species Conservation Act turns twenty. *New Hampshire Audubon newsletter* 35(5): 5-9. Audubon Society of New Hampshire (ASNH), Concord, NH.
- Roe, J. H., and A. Ruesink. 2004. Natural dynamics silviculture: a discussion of natural community-based forestry practices. The Nature Conservancy (TNC), Montpelier, VT
- Rosenberg, K. V., and T. P. Hodgman. 2000. Partners in flight land conservation plan: physiographic area 28: eastern spruce-hardwood forest. Cornell Lab of Ornithology, Ithaca, NY.
- Sepik, G. F., R. B. Owen, Jr., and M. W. Coulter. 1981. A landowner's guide to woodcock management in the Northeast. University of Maine Life Sciences and Agriculture Experiment Station. Miscellaneous Report 253, Orono, ME.
- Sexton, N.R., Stewart, S.C., Koontz, L, and Wundrock, K.D. 2005. Stakeholder survey results for Lake Umbagog National Wildlife Refuge. Completion report: U.S. Geological Survey (USGS), Biological Resources Discipline. Open-File Report 2005-1378, 111 p.
- Seymour, R.S. 1992. The red spruce-balsam fir forest of Maine: evolution of silvicultural practice in response to stand development pattern and disturbances. Pages 217-244 in M.J. Kelty, editor, *the Ecology and silviculture of mixed-species forests*, Kluwer Academic Publishers, Netherlands.
- Seymour, R.S., A. S. White, and P. G. deMaynadier. 2002. Natural disturbance regimes in northeastern North America - evaluating silvicultural systems using natural scales and frequencies. *Forest Ecology and Management* 155:357-367.
- Smith, D.C. 1972. A history of lumbering in Maine 1861-1960. University of Maine Studies No. 93, University of Maine Press, Orono, ME.
- Smith, R. and M. Dallman. 1996. Forest gap use by breeding black-throated green warblers. *Wilson Bull.*, 108(3):588-591.
- Smith, S. and S. Whitney. 2001. Guide to New Hampshire timber harvesting laws. Univ. of New Hampshire Coop. Extension.
- Sperduto, D. 1999. Letter to Paul Casey, Refuge Manager, Lake Umbagog NWR summarizing results of a summer 1998 inventory of natural communities on the refuge. New Hampshire Natural Heritage Bureau (NHNHB), Concord, New Hampshire.
- Sperduto, D. D., and B. Engstrom. 1998. Northern white cedar swamps of New Hampshire. New Hampshire Natural Heritage Bureau (NHNHB), Concord, New Hampshire and The Nature Conservancy, Boston, MA.

- Sperduto, D. D., W. F. Nichols, and N. Cleavitt. 2000. Bogs and Fens of New Hampshire. New Hampshire Natural Heritage Program (NHNH), Concord, NH.
- Sperduto, D.D. and W.F. Nichols. 2004. Natural communities of New Hampshire. The New Hampshire Natural Heritage Bureau (NHNH) and The Nature Conservancy (TNC), Concord, NH.
- Staats, W. 2003. Personal communication with Will Staats from New Hampshire Fish and Game (NHFG).
- Stevensen, J.C., C. B. Piper, and N. Confer. 1979. Decline of submerged plants in Chesapeake Bay. U.S. Fish and Wildlife Service (USFWS), Washington, D.C.
- Syracuse Environmental Research Associates, Inc. (SERA). 1996. Selected Commercial Formulations of Glyphosate - Accord, Rodeo, and Roundup. Risk Assessment. Final Report to the United States Department of Agriculture (USDA) Forest Service.
- Taylor, K. and G. Rubin. 2002. 2002 Lake Umbagog loon population and management report: Errol Dam project – FERC No. 3133. Loon Preservation Committee (LPC), Moultonboro, NH
- Taylor, J., T. D. Thomas, and L. F. McCarthy. 1996. New Hampshire's living legacy: the biodiversity of the granite state. New Hampshire Fish and Game Department (NHFG), Concord, NH
- Taylor, K., P. Mathewson, and H. Vogel. 2004. Lake Umbagog loon population and management report Errol Dam project – FERC No. 3133. Loon Preservation Committee, Moultonboro, New Hampshire. Report submitted to FPL Energy Maine Hydro.
- Taylor, K., C. Fecteau, and H. Vogel. 2005. Lake Umbagog loon population and management report Errol Dam project – FERC No. 3133. Loon Preservation Committee, Moultonboro, New Hampshire. Report submitted to FPL Energy Maine Hydro.
- The Wildlife Society. 2001. Trapping and Furbearer Management in North American Wildlife Conservation. *Prepared by:* the Northeast Furbearer Resources Technical Committee (NEFRTC), Dr. John F. Organ of the U.S. Fish and Wildlife Service (USFWS), and Susan Langlois and Peter G. Mirick of the Massachusetts Division of Fisheries and Wildlife.
- Thompson, D.Q., R.L. Stuckey, E.B. Thompson. 1987. Spread, Impact, and Control of Purple Loosestrife (*Lythrum salicaria*) in North American Wetlands. U.S. Fish and Wildlife Service (USFWS). Northern Prairie Wildlife Research Center Online, Jamestown, ND. pp.55. Access at: <http://www.npwrc.usgs.gov/resource/plants/loosstrf/loosstrf.htm> (Version 04JUN99).
- Thompson, E. H., and E. R. Sorenson. 2000. Wetland, woodland, wildland: a guide to the natural communities of Vermont. University Press of New England, Hanover, NH
- Thompson, R. R., III, and D. E. Capen. 1988. Avian assemblages in seral stages of a Vermont forest. Journal of Wildlife Management, 52:771-777.

- Thurston, Stephen H. 2004. New Hampshire Visitor Surveys 2003/2004. *Prepared for:* the New Hampshire Division of Travel and Tourism Development. The Institute for New Hampshire Studies, Plymouth State University. Plymouth, NH.
- Todd, C. 2005. Personal communication with Charlie Todd of Maine Department of Inland Fisheries and Wildlife (MDIFW).
- Tubbs, C. H., R. M. DeGraaf, M. Yamasaki, and W. M. Healy. 1986. Guide to wildlife tree management in New England northern hardwoods. United States Department of Agriculture (USDA) Forest Service, General Technical Report NE-118, Broomall, PA.
- Umbagog Chamber of Commerce. 2005. Accessed at: <http://www.umbagogchambercommerce.com/>
- Union Water Power Company. No date. Balancing Act: The Rangeley Lakes Operation of the Androscoggin River Storage System and the Effects of Summer Lake Levels, Union Water Power, Company, Lewiston, ME.
- United States Congress – Public Law. 1986. Emergency Wetlands Resources Act of 1986 16 U.S.C. §§ 3901-3932, November 10, 1986, as amended 1988 and 1992
- United States Department of Commerce, Bureau of Census. 2000. 2000 Census Summary file. American Factfinder. Accessed at: <http://factfinder.census.gov>.
- United States Department of Agriculture. 2004. Natural Resources Conservation Service. Report to Refuge.
- United States Department of Interior (USDOI), National Park Service (NPS). 1999. Federal Register Document Vol. 64, No. 91, May 12, 1999. 36 CFR Part 62 – National Natural Landmarks Program; Final Rule. Accessed at: <http://aspe.os.dhhs.gov/cfda/p15910.htm>
- United States Environmental Protection Agency (EPA). 2003. Air Data website, June 2003. Accessed at: <http://www.epa.gov/air/data/nonat.html?st~NH~New%20Hampshire>
- United States Environmental Protection Agency (EPA). 1993. The Plain English Guide to the Clean Air Act, 1993. Washington, DC: EPA 400-K-93-001.
- United States Environmental Protection Agency (EPA). 2005. 2004 annual report on air quality in New England. U.S. Environmental Protection Agency, Region 1, Office of Environmental Measurement and Evaluation, North Chelmsford, Massachusetts. <http://www.epa.gov/NE/oeme/Annual-Report-2004.pdf>
- United States Environmental Protection Agency. 2005. Air Quality Index Report, Coos County, NH.
- United States Fish and Wildlife Service (USFWS). 1983. The Northern States Bald Eagle Recovery Plan. *Prepared by:* The Northern States Bald Eagle Recovery Team.
- United States Fish and Wildlife Service (USFWS). 1990. American woodcock management plan. U.S. Fish and Wildlife Service, Hadley, MA.

- United States Fish and Wildlife Service (USFWS). 1991. Final Environmental Assessment, Proposal to Protect Wildlife Habitat, Umbagog Lake, Coos County, New Hampshire, Oxford County, Maine, US Fish and Wildlife Service Region 5, pg. 30-33.
- United States Fish and Wildlife Service (USFWS). 1995. U.S. Fish and Wildlife Service Survey, unpublished data, 1995.
- United States Fish and Wildlife Service (USFWS). 1999. Fulfilling the Promise: the National Wildlife Refuge System. US Fish and Wildlife Service (USFWS), Washington, D.C.
- United States Fish and Wildlife Service (USFWS). 2000a. Final Compatibility Policy Pursuant to the National Wildlife Refuge System Improvement Act of 1997. Federal Register, Vol. 65, No. 202. US Fish and Wildlife Service (USFWS), Washington, D.C.
- United States Fish and Wildlife Service (USFWS). 2000b. Hunting Management Plan, Umbagog Lake National Wildlife Refuge. US Fish and Wildlife Service.
- United States Fish and Wildlife Service (USFWS). 2002. Birds of conservation concern 2002. Division of Migratory Bird Management, Arlington, Virginia. 99 pp. Accessed at: <http://migratorybirds.fws.gov/reports/bcc2002.pdf>
- United States Fish and Wildlife Service (USFWS). 2004a. Writing Refuge Management Goals and Objectives: A Handbook. U.S. Fish and Wildlife Service (USFWS), Northeast Regional Office, Division of Conservation Planning and Policy, Hadley, MA.
- United State Fish and Wildlife Service (USFWS). 2004b. National Wildlife Refuge System Invasive Species Management Strategy. U.S. Fish and Wildlife Service, Washington, D.C.
- United States Fish and Wildlife Service (USFWS)/Canadian Wildlife Service. 1993. Final Draft-Strategic Plan - Black Duck Joint Venture. Hadley, MA/ Nepean, Ontario.
- United States Forest Service (USFS). 1990. The northern forest lands study of New England and New York: a report to the Congress of the United States on the recent changes in landownership and land use in the northern forests of Maine, New York, and Vermont. 207 p.
- United States Forest Service (USFS). 1991. Screening procedure to evaluate effects of air pollution on Eastern Region wildernesses cited as Class I air quality areas. Northeast Forest Experiment Station, General Technical Report NE-151, pp. 35.
- United States Forest Service (USFS). 2002. Timber Products Output Data. Accessed at: <http://www.fs.fed.us/ne/fia/>
- United States Forest Service (USFS). 2005. White Mountain National Forest Draft Environmental Impact Statement. Accessed at: [http://www.fs.fed.us/r9/forests/white\\_mountain/projects/forest\\_plan\\_revision/Downloads.php](http://www.fs.fed.us/r9/forests/white_mountain/projects/forest_plan_revision/Downloads.php)
- United States Geological Survey (USGS). 2005. The Invasive Species Survey: A Report on the Invasion of the National Wildlife Refuge System. The National Institute of Invasive Species Science, U.S. Geological Survey (USGS), Fort Collins Science Center, Fort Collins, CO and the Natural Resource Ecology Lab, Colorado State University, Fort Collins, CO.

- Van de Poll, R. 2004. Macro-invertebrate assessment report: Umbagog National Wildlife Refuge. Ecosystem Management Consultants, Sandwich, NH.
- Vashon, Jennifer. 2006. Personal communication with Vashon from Maine Department of Inland Fisheries and Wildlife (MDIFW).
- Weik, Andrew 2006. Personal communication with Andrew Weik, U.S. Fish and Wildlife Service.
- Whitney, G.G. 1994. From Coastal Wilderness to Fruited Plain: A History of Environmental Change in Temperate North America from 1500 to the Present. Cambridge University Press, New York. 451 pp.
- Wigley, T. W. 2004. The science of climate change: global and U.S. perspectives. National Center for Atmospheric Research, Washington, D.C.
- Wilderness Society, The. 2004. The Economic Benefits of Wilderness: Focus on Property Value Enhancement. The Wilderness Society: No 2, Washington, DC. Accessed at: <http://www.wilderness.org/Library/Documents/upload/>
- Wood, R.G. 1961. A History of Lumbering in Maine 1820-1861. Maine Studies 33: University of Maine Press, Orono, ME. 276 pp.
- Woottton, J.T. 1996. Purple Finch (*Carpodacus purpureus*). In the Birds of North America No. 208 (A. Poole and G. Gill, eds.) The Academy of Natural Sciences, Philadelphia, PA and the American Ornithologists' Union, Washington D.C.
- Yates, D. and D. Evers. 2005. An overall assessment of the loon population at Lake Umbagog National Wildlife Refuge: investigations into individual-specific demographics and assessment of individual and population health. BioDiversity Research Institute, Gorham, Maine.